

Application Number 10/664,235

Amendment in response to Office Action mailed June 5, 2006

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**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

Claim 1 (Previously Presented): A system comprising:  
double-sided data storage tape comprising first and second opposing sides;  
a turntable; and  
a head mounted on the turntable, wherein the turntable rotates to allow the head to access the first and second sides of the double-sided data storage tape.

Claim 2 (Original): The system of claim 1, wherein the head accesses the first and second sides by contacting the first and second sides.

Claim 3 (Currently amended): The system of claim 1, wherein the turntable rotates to position the head in a first position, wherein the head has access to the first side of the double-sided data storage tape when the head is in the first position and wherein the turntable rotates to position the head in a second position, wherein the head has access to the second side of the double-sided data storage tape when the head is in the second position.

Claim 4 (Original): The system of claim 3, wherein the first position of the head comprises approximately 180 degrees of rotation of the turntable relative to the second position of the head.

Claim 5 (Original): The system of claim 1, wherein the turntable moves relative to a tape path of the data storage tape.

Claim 6 (Currently Amended): The system of claim 5, wherein the turntable rotates to disallow the head access to the tape and then lowers to descend the head below the tape path of the data storage tape.

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Claim 7 (Currently Amended): The system of claim 65, wherein the turntable raises to elevate the head into the tape path of the data storage tape and then rotates to allow the head to access one of the first or second sides of the double-sided data storage tape.

Claim 8 (Original): The system of claim 1, further comprising a set of guides to facilitate contact of the head with the first and second sides of the data storage tape.

Claim 9 (Original): The system of claim 8, wherein only a subset of the set of guides contact the data storage tape.

Claim 10 (Original): The system of claim 1, wherein the head comprises a head selected from a group consisting of: a magnetic read head, a magnetic write head, and a magnetic read/write head, a servo write head and a servo verify head.

Claim 11 (Previously Presented): The system of claim 1, wherein the data storage tape comprises tape selected from a group consisting of: magnetic tape, magneto-optical tape, optical tape and holographic tape.

Claim 12 (Currently Amended): A data storage tape drive comprising a head mounted on a turntable, wherein the turntable rotates to position the head in a first position, wherein the head has access to a first side of a double-sided data storage tape when the head is in the first position and wherein the turntable rotates to position the head in a second position, wherein the head has access to a second opposing side to allow the head to access first and second opposing sides of a double-sided data storage tape when the head is in the second position.

Claim 13 (Original): The data storage tape drive of claim 12, wherein the head accesses the first and second sides by contacting the first and second sides.

Claim 14 (Cancelled)

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Claim 15 (Original): The data storage tape drive of claim 14, wherein the first position of the head comprises approximately 180 degrees of rotation of the turntable relative to the second position of the head.

Claim 16 (Original): The data storage tape drive of claim 12, wherein the turntable moves relative to a tape path of the data storage tape.

Claim 17 (Currently Amended): The data storage tape drive of claim 16, wherein the turntable rotates to disallow the head access to the tape and then lowers to descend the head below the tape path of the data storage tape.

Claim 18 (Currently Amended): The data storage tape drive of claim 1716, wherein the turntable raises to elevate the head into the tape path of the data storage tape and then rotates to allow the head to access one of the first or second sides of the double-sided data storage tape.

Claim 19 (Original): The data storage tape drive of claim 12, wherein the head comprises a head selected from a group consisting of: a magnetic read head, a magnetic write head, and a magnetic read/write head, a servo write head and a servo verify head.

Claim 20-25 (Cancelled).